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PATENT CASE: SF0977XB US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Elizabeth Bates *et al.*

For Patent: Monocyte-Derived Nucleic  
Acids and Related  
Compositions and Methods

Serial No.: 10/780,043

Filed: February 17, 2004

Examiner: Chun Crowder

Group Art Unit: 1625

Monday, September 18, 2006

Schering-Plough Corporation  
Kenilworth, New Jersey 07033

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Mail Stop: AF

AMENDMENT AND REPLY TO FINAL OFFICE ACTION

Dear Sir:

In response to the final Office Action mailed July 17, 2006, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

Two documents are attached to this paper. The first attachment is the cover page of a MicroPatent search (1 page), and the second attachment is a copy of U.S. Patent No. 4,470,925 (6 pages), for a total of 7 attached pages.

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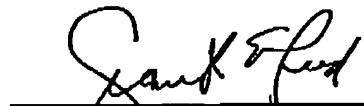
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In re Application of: Elizabeth Bates *et al.*  
 For Patent For: Monocyte-Derived Nucleic Acids and Related Compositions and Methods  
 Group Art Unit: 1644  
 Attorney Docket No.: SF0977XB US US/ Serial No.: 10/780,043  
 Filed: 02/17/2004

Dear Examiner:

Transmitted here with are:

- > Fax Cover Sheet – 1 Page
- > Certificate of Transmission PTO/SB/97 – 1 Page
- > Transmittal Form PTO/SB/21 - 1 Page
- > Amendment and Reply to Office Action – 6 Pages
- > MicroPatent Search – 1 Page
- > US Patent 4470925 – 6 pages



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 Grant E. Reed  
 Attorney for Applicants  
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SEP 18 2006

Docket Number: SF0977XB US  
 Application No: 10/780043  
 Filing Date: 02/17/2004  
 First Inventor: BATES, Elizabeth Esther Mary

PTO/SB/97 (09-04)  
 Approved for use through 07/31/2006, OMB 0651-0031  
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- MicroPatent Search - 1 Page
- US Patent 4470925 - 6 pages

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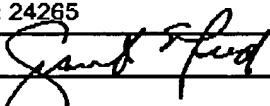
Total Number of Pages in This Submission

Application Number	10/780043
Filing Date	02/17/2004
First Named Inventor	BATES, Elizabeth Esther Mary
Art Unit	1644
Examiner Name	Chun Crowder
Total Number of Pages in This Submission	SF0977XB US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Transmission - 1 page; MicroPatent Search - 1 page; US Patent 4470925 - 6 pages; Fax Cover Sheet
Remarks		

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